

CLAIMS

1. A symmetrically designed snap-on shelf incorporating a length of wire shelf, at least a pair of brackets provided for structurally cooperating with the wire shelf to support said shelf when installed against a supporting surface, each bracket having selectively located grooves for accommodating portions of the wire structure of the shelf when the shelf is engaged for resting upon the brackets for supporting other items when installed upon a supporting surface.

2. The snap-on shelf of claim 1 wherein each wire shelf has a series of longitudinal rods provided within its structure, a pair of vertically aligned longitudinal rods provided at both the front and back edges of the said wire shelf, each said bracket having clearance slots provided approximate their upper front and back edges, for accommodating the locating of the wire shelf longitudinal rods therein when the shelf is pressure fitted for snap engagement with the brackets for securement to a supporting surface.

3. The snap-on shelf of claim 2 and including a further longitudinal rod provided along the length of the shelf at approximate the midpoint between its front and back edges, said midpoint longitudinal rod provided for adding reinforcement to the structure of the shelf, and each bracket having a clearance slot provided within its upper middle surface to provide clearance for insertion of the longitudinal rod therein when the shelf is pressure engaged to the brackets for connecting to a supporting surface.

4. The snap-on shelf of claim 2, wherein the front edge of each bracket has a pair of clearance slots, said slots being arranged one above the other, and the pair of longitudinal rods provided at the front edge of the shelf being accommodated within the pair of clearance slots, when the shelf is engaged with its brackets.

5. The snap-on shelf of claim 2 wherein each bracket has an integral face plate formed at its back edge, the combination of the base plate, and the upper back edge of the bracket, forming a slot for accommodating the insertion of a pair of downwardly arranged longitudinal rods pivoted at the back edge of a shelf when connected to its brackets.

6. The snap-on shelf of claim 5 wherein each plate has more than one aperture provided therethrough for accommodating a fastener for securement of the snap-on shelf and its brackets to a supporting surface.

7. The snap-on shelf of claim 2 wherein each bracket incorporates its vertically extending base plate, and forwardly extending shelf supporting surface, and reinforcing structure extending between the supporting surface and the base plate to provide structural support for any item laden shelf when mounted upon a supporting surface.

8. The snap-on shelf of claim 7 wherein the supporting structure of each bracket having at least one opening provided therethrough, and reinforcing ribs provided within the structure of the bracket surrounding the opening to add reinforcement to the bracket, when installed.

9. The snap-on shelf of claim 2 wherein the upper back edge of each supporting surface of a bracket, having a bevel provided thereat, to facilitate the insertion of the back edge of each shelf into the base plate slot when installing a shelf onto at least a pair of mounted brackets.

10. The snap-on shelf of claim 9 wherein each shelf has a length of at least 12 inches, and not exceeding 48 inches, and each shelf having sufficient and inherent resiliency to allow for the pair of longitudinal rods formed at its front edge to be bowed outwardly to furnish clearance for snap engagement of the shelf onto the front of each supporting bracket when installed.